ROW

Maize = 1.14E-5 + 1.07E-9 (GDP) R2 = 0.93

Wheat = 4.90E-5 + 1.18E-8 (GDP) – 2.33E-12 (GDP)2 + 1.32E-16 (GDP)3 R2 = 0.93

Rice = 4.15E-5 + 1.18E-8 (GDP) – 3.11E-12 (GDP)2 + 2.50E-16 (GDP)3 R2 = 0.89

Cereal = 3.49E-5 – 9.52E-9 (GDP) + 1.53-12 (GDP)2 – 7.41E-17 (GDP)3 R2 = 0.97

Oil = 6.17E-5 – 1.03E-9 (GDP) + 5.45-13 (GDP)2 – 5.46E-17 (GDP)3 R2 = 0.91

Sugar = 2.98E-6 + 5.65E-10 (GDP) R2 = 0.58

Fiber = 9.31E-6 + 1.02E-9 (GDP) - 5.29-13 (GDP)2 + 6.50E-17 (GDP)3 R2 = 0.26

Other = 7.17E-6 – 7.06E-10 (GDP) + 4.25-13 (GDP)2 – 4.07E-17 (GDP)3 R2 = 0.91

VFN = 3.10E-4 – 4.56E-8 (GDP) + 1.63-11 (GDP)2 – 1.29E-15 (GDP)3 R2 = 0.72

US

Maize = 7.24E-6 - 1.19E-10 (GDP) + 2.55E-14 (GDP)2– 4.70E-19 (GDP)3 R2 = 0.90

Wheat = 6.87E-5 – 5.54E-10 (GDP) + 7.89E-14 (GDP)2 - 1.37E-18 (GDP)3 R2 = 0.90

Rice = 3.17E-6 - 1.50E-10 (GDP) + 2.08E-14 (GDP)2 – 3.40E-19 (GDP)3 R2 = 0.96

Cereal = 1.34E-5 – 4.90E-10 (GDP) + 8.11-15 (GDP)2 R2 = 0.48

Oil = 4.53E-6 + 2.52E-11 (GDP) R2 = 0.23

Sugar = 6.92E-6 + 8.77E-10 (GDP) R2 = 0.87

Fiber = 4.34E-5 – 2.30E-9 (GDP) + 1.15-13 (GDP)2 – 1.52E-18 (GDP)3 R2 = 0.19

Other = 5.23E-6 – 5.62E-11 (GDP) R2 = 0.71

VFN = 2.60E-4 + 4.38E-9 (GDP) – 7.98E-14 (GDP)2 R2 = 0.64